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Attorney Docket No. LC-BZG-101(US)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED OFFICE (DO/US)

PCT/GB2003/004464	14 October 2003
International Application Number	International Filing Date
WO 2004/036617	29 April 2004 14 October 2002
International Publication Number	International Publication Date Priority Date(s) Claimed

ION COUNTER
Title of invention

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Applicant(s) for DO/US

CERTIFICATE OF EXPRESS MAIL (37 C.F.R. §1.10(a))

I hereby certify that this paper (along with any referred to as being deposited) was deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail with Express Mail Label No.: **EU 454412249US** in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Valerie M. Terribery
 (Type or Print Name of Mailer)

Valerie Terribery
 (Signature of Mailer)

Date: April 13, 2005

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

To the United States Designated Office (DO/US):

I. Accompanying this transmittal letter are certain items which are required under 35 U.S.C. 371 in order that United States National processing of the above identified International application may commence:

☒ (X) at the expiration of the applicable time limit under PCT Articles 22 and 39(1) according to the provisions of 35 U.S.C. 371(b).

☐ () as soon as possible upon receipt of this express request under 35 U.S.C. 371(f).

1. The U.S. National fee ~35 U.S.C. 371(c)(1)]

a. ☐ () was previously transmitted by applicant on (date)_____

b. (X) is submitted herewith as follows:

<u>FOR</u>	<u>NO. FILED</u>	<u>NO. EXTRA</u>	<u>SMALL ENTITY RATE</u> or <u>FEE</u>	<u>OTHER THAN SMALL ENTITY RATE</u> FEE	Fee
Basic Fee	(USPTO NOT ISA OR IPEA)		//// \$150	//// \$300	\$150
Examination Fee	(IPER prepared by USPTO)		\$ 50	\$100	
Examination Fee	All other situations		\$100	\$200	\$100
Search Fee	USPTO as International SA		\$ 50	\$100	
Search Fee	ISR prepared and provided to the Office		\$200	\$400	\$200
All other situations			\$250	\$500	
Total Claims	24 - 20 = 4		x \$ 25	x \$50	\$100
Ind. Claims	2 - 3 = 0		x \$100	x \$200	
Multiple Dependent Claims Presented			\$180	\$360	
				TOTAL FEE	\$550.00

i. () Enclosed is a check in the amount of \$_____.

ii. (X) Please charge the filing fee, multiple dependent claim fee (if applicable), excess independent claims fee (if applicable), and excess total claims fee (if applicable) to Deposit Account No. 03-3975.

iii. (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3975. A duplicate copy of this sheet is enclosed.

2. A copy of the International application as filed [35 U.S.C. 371(c)(2)]:

a. (X) is transmitted herewith.

b. () is not required as the application was filed with the United States Receiving Office.

c. () has been transmitted

i. () by the International Bureau. Date of mailing of the application (from form PCT/IB/308): _____ A copy of form PCT/IB/308 is enclosed.

- ii. () by applicant on (date) _____
3. A translation of the International application into the English language [35 U.S.C. 371(c)(2)]:
- a. () is transmitted herewith.
- b. (X) is not required as the application was filed in English.
- c. () was previously transmitted by applicant on (date) _____
4. Amendments to the claims of the International application under PCT Article 19 [35 U.S.C. 371(c)(3)]:
- a. (X) are transmitted herewith. **Preliminary Amendment**
- b. () have been transmitted
- i. () by the International Bureau. Date of mailing of the amendments (from form PCT/IB/308): _____
- ii. () by applicant on (date) _____
- c. () have not been transmitted as
- i. () no notification has been received that the International Searching Authority has received the Search Copy.
- ii. () the Search Copy was received by the International Searching Authority but the Search Report has not yet issued. Date of receipt of Search Copy (from form PCT/ISA/202): _____
- iii. () applicant chose not to make amendments under PCT Article 19. Date of mailing of Search Report (from form PCT/ISA/210): _____
- iv. (X) the time limit for the submission of amendments has not yet expired. The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.
5. A Translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]:
- a. () is transmitted herewith.
- b. () is not required as the amendments were made in the English language.
- c. (X) has not been transmitted for reasons indicated at point I.4.b. or c. above.

6. An executed declaration for patent application of the inventor [35 U.S.C. 371(c)(4)] complying with 35 U.S.C. 115
- a. ☐ was previously submitted by applicant on (date) _____.
 - b. ☒ is submitted herewith;
and such oath or declaration
 - i. ☒ is attached to the application.
 - ii. ☐ identifies the application and any amendments under PCT Article 19 which were transmitted as stated in points I .2.b. or c. and 1 .4. and states that they were reviewed by the inventor as required by 37 CFR 1.70.
 - c. ☐ will be submitted subsequently.

11. Concerning other documents:

- 1. An International Search Report or Declaration under PCT Article 17(2)(a):
 - a. ☐ has been transmitted by the International Bureau. Date of mailing (from form PCT/IB/308): _____ A copy of form PCT/IB/308 is enclosed
 - b. ☐ is not required as the application was searched by the United States International Searching Authority.
 - c. ☒ A copy of the International Search Report is transmitted herewith.
 - d. ☐ has been submitted by applicant on (date) _____
- 2. A Statement of prior art under 37 CFR 1.97 and 1.98:
 - a. ☒ is transmitted herewith including copies of the references cited on the attached form PTO-1449 (PTO/SB/08A; PTO/SB/08B).
 - b. ☐ will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. 371(c).
 - c. ☐ was previously submitted by applicant on _____, in application serial no. _____
- 3. ☐ An executed Assignment is transmitted herewith for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 - a. ☐ Please charge the \$40.00 assignment recordation fee to Deposit Account No. 03-3975.
 - b. ☐ Enclosed is a check in the amount of \$_____.

4. Other document(s) or information included:

- Copy of PCT/RO/101 - The PCT Request Form; and
- X Return postcard.

Respectfully submitted,

April 13, 2005

DATE



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Enclosures